

SUPPLEMENTAL JOINT DECLARATION FOR PATENT APPLICATION PURSUANT TO 37 C.F.R. § 1.67(b)

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names;

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled SIGNAL PROCESSING APPARATUS AND METHODS, the specification of which

is attached hereto.

was filed on May 19, 1995 as Application Serial Number 08/444,788 and was amended on May 9, 1996, July 3, 1997 and April 2, 1998.
(if applicable)

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to in this declaration.

We acknowledge the duty to disclose all information known to us to be material to the patentability of this application, as defined in 37 C.F.R. § 1.56.

We acknowledge the duty to disclose to the Office all information known to us to be material to patentability as defined in § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

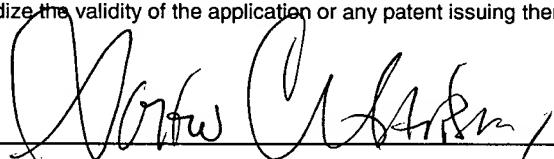
Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned
08/113,329	08/30/93	Pending
08/056,501	05/03/93	5,335,277
07/849,226	03/10/92	5,233,654
07/588,126	09/25/90	5,109,414
07/096,096	09/11/87	4,965,825
06/829,531	02/14/86	4,704,725
06/317,510	11/03/81	4,694,490

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature



Date

Nov. 16, 1998

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